



Atty. Docket No.: 31254-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit:	3748
James K. MIDDLEBROOK et al.)		
Serial No.: 10/698,192)	Examiner:	TRIEU, Thai Ba
Filed: October 31, 2003)	Confirmation No.:	9975
For: SUPERCHARGER)		

San Diego, California
December 13, 2004

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF REPLACEMENT DRAWINGS

Dear Sir or Madam:

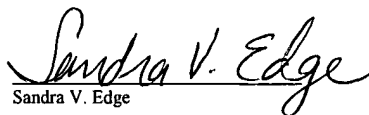
Substitute drawings (FIGS. 1-4B on 2 sheets) submitted herewith.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date of Deposit: December 13, 2004

Signature:


Sandra V. Edge

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Remarks

Applicant hereby submits substitute drawings (FIGS. 1-4B) corresponding to the originally filed drawings. These drawings are being filed concurrently with a Response to Office Action.

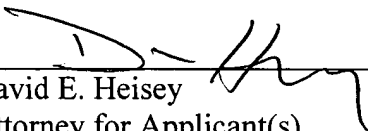
Conclusion

Although it is believed that no fees are due for this submission, the Commissioner is authorized to charge any shortage in the fees due in connection with the filing of this paper to our Deposit Account No. 50-0683 in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,

12-13-2004

Date



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